

AMENDMENT TO SPECIFICATION

Please amend the 2nd paragraph of page 1 as follows:

It is well known that the oscillations of a vibrating string can be modelled and the results can be converted by into sound. Thus, the vibration of each of the strings of a stringed instrument can be modelled by a sound synthesiser.

Please amend the 4th paragraph of page 6 as follows:

According to the present invention, the force acting on the modeled string is simulated by ~~simulates a stream of a fluid medium flowing relative to the string and~~ consequently exerting a force to excite oscillations in the string. Fig. 5 shows an embodiment of a method 500 for simulating a string. At processing block 501, the force acting on the string is simulated by a stream of a fluid medium flowing in a direction that has a component along the longitudinal axis of the string. At processing block 502, a wave equation is formed to relate movement of the string in time to the force acting on the string. At processing block 503, a sound is generated based on the string movement described in the wave equation. Details of method 500 are provided in the following descriptions.